Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1-57. (Canceled)

58. (Currently amended) A catheter for delivering agents to a defined biological space in vivo comprising:

an inner catheter shaft defining at least one inner shaft lumen and having an inner shaft distal tip;

an outer catheter shaft defining at least one outer shaft lumen and having an outer shaft distal tip;

said inner catheter shaft longitudinally movable within and with respect to said outer catheter shaft; ~~and~~

~~at least one deployable support~~ a first stabilizing means disposed on ~~at least one of~~ said inner catheter shaft; and

a second stabilizing means disposed on ~~and~~ said outer catheter shaft at the outer shaft distal tip; ~~, said deployable supporting means providing securely positioned delivery of said agents to said biological space~~

wherein the inner catheter shaft is configured to be longitudinally movable with respect to said outer catheter shaft so as to permit the first stabilizing means to be brought adjacent the second stabilizing means in order to hold a tissue wall therebetween.

59. (Currently amended) A catheter of claim 58, wherein said ~~at least one deployable supporting~~ second stabilizing means comprises at least one inflatable balloon in communication with at least one of said lumens of ~~said inner shaft or~~ said outer shaft.

60. (Currently amended) The catheter of claim 58, wherein said ~~deployable support~~ first stabilizing means comprises at least one inflatable balloon disposed on and in communication with at least one inner shaft lumen.

61. (Canceled) The catheter of claim 58, wherein said deployable support means comprises at least one inflatable balloon disposed on and in communication with at least one outer shaft lumen.

62. (Currently amended) The catheter of claim 58, wherein said ~~deployable support~~ first stabilizing means comprises at least one inflatable balloon disposed on and in communication with at least one inner shaft lumen, and ~~at least one deployable support~~ said second stabilizing means comprises at least one inflatable balloon disposed on and in communication with at least one outer shaft lumen.

63. (Cancelled)

64. (Withdrawn and Currently amended) The catheter of claim 58, wherein said ~~deployable support~~ first stabilizing means comprises at least one deployable wire support disposed on and in communication with at least one inner shaft lumen.

65. (Withdrawn and Currently amended) The catheter of claim 58, wherein said ~~deployable support~~ second stabilizing means comprises at least one deployable wire support disposed on and in communication with at least one outer shaft lumen.

66. (Withdrawn and Currently amended) The catheter of claim 58, wherein said ~~deployable support~~ first stabilizing means[[;]] comprises at least one deployable wire support disposed on and in communication with at least one inner shaft lumen, and ~~at least one deployable support~~ said second stabilizing means comprises at least one deployable wire support disposed on and in communication with at least one outer shaft lumen.

67. (Currently amended) The catheter of claim 58, wherein the biological space is the pericardial space, and the tissue wall is the pericardial membrane.

68. (Original) The catheter of claim 58, wherein the biological agent is a therapeutic agent.

69. (Original) The catheter of claim 58, wherein the biological agent is an angiogenic agent.

70. (Currently amended) The catheter of claim 58, wherein said catheter further comprises at least one sealing means in communication with at least one of said lumens of said inner shaft or said outer shaft for providing the isolated delivery of an agent to a biological space, wherein the sealing means is configured to seal an opening in the tissue wall.

71. (Original) A catheter of claim 70, wherein said at least one sealing means is disposed on said inner shaft and in communication with said at least one inner shaft lumen.

72. (Original) A catheter of claim 70, wherein said at least one sealing means is disposed on said outer shaft and in communication with said at least one outer shaft lumen.

73. (Canceled)

74. (Canceled)

75. (Canceled)

76. (Canceled)

77. (Canceled)

78. (Withdrawn) The catheter of claim 58, wherein said catheter further comprises a proximal pusher portion and a distal end portion and said proximal portion is retractable from said distal end portion to reveal said inner catheter shaft.

79. (New) A catheter for delivering agents to a defined biological space within a patient comprising:

an inner catheter shaft defining at least one inner shaft lumen and having an inner shaft distal tip;

an outer catheter shaft defining at least one outer shaft lumen and having an outer shaft distal tip, the inner catheter shaft positioned within and configured to slidingly pass through the at least one outer shaft lumen;

a first balloon disposed on the inner catheter shaft;

a second balloon disposed on the outer catheter shaft and positioned adjacent the outer shaft distal tip; and

a port on the inner catheter shaft at a position distal of the first balloon, wherein the port is configured to deliver one or more agents to said biological space,

wherein the inner catheter shaft is configured to be longitudinally movable with respect to said outer catheter shaft so as to permit the first balloon to be brought adjacent the second balloon in order to hold a tissue wall therebetween.

80. (New) The catheter of claim 79, wherein the tissue wall is a pericardial membrane, and the inner catheter shaft is configured to be longitudinally movable with respect to said outer catheter shaft so as to permit the first balloon to be brought adjacent the second balloon in order to hold the pericardial membrane therebetween.